



FIG. 1

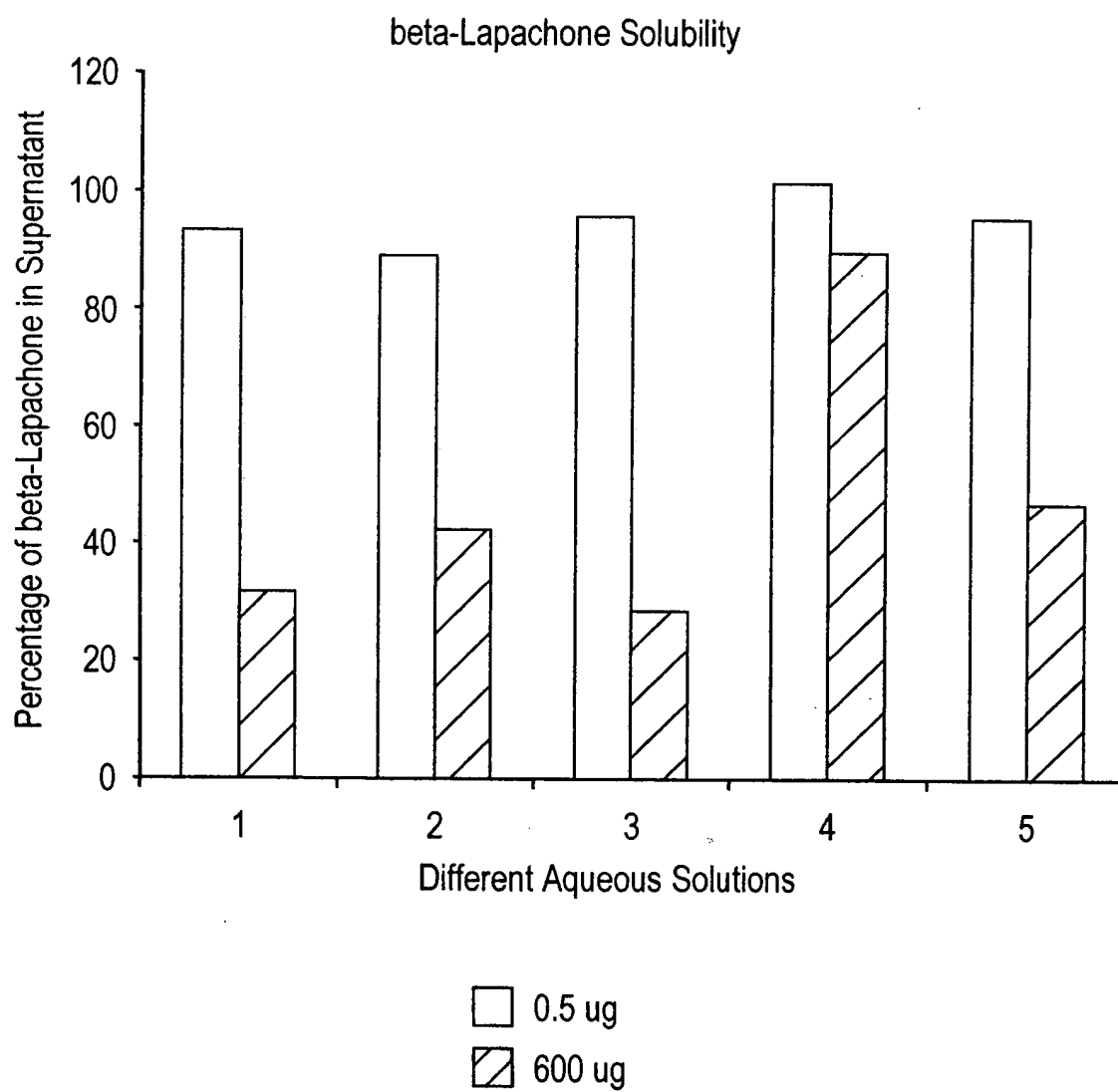


FIG. 2

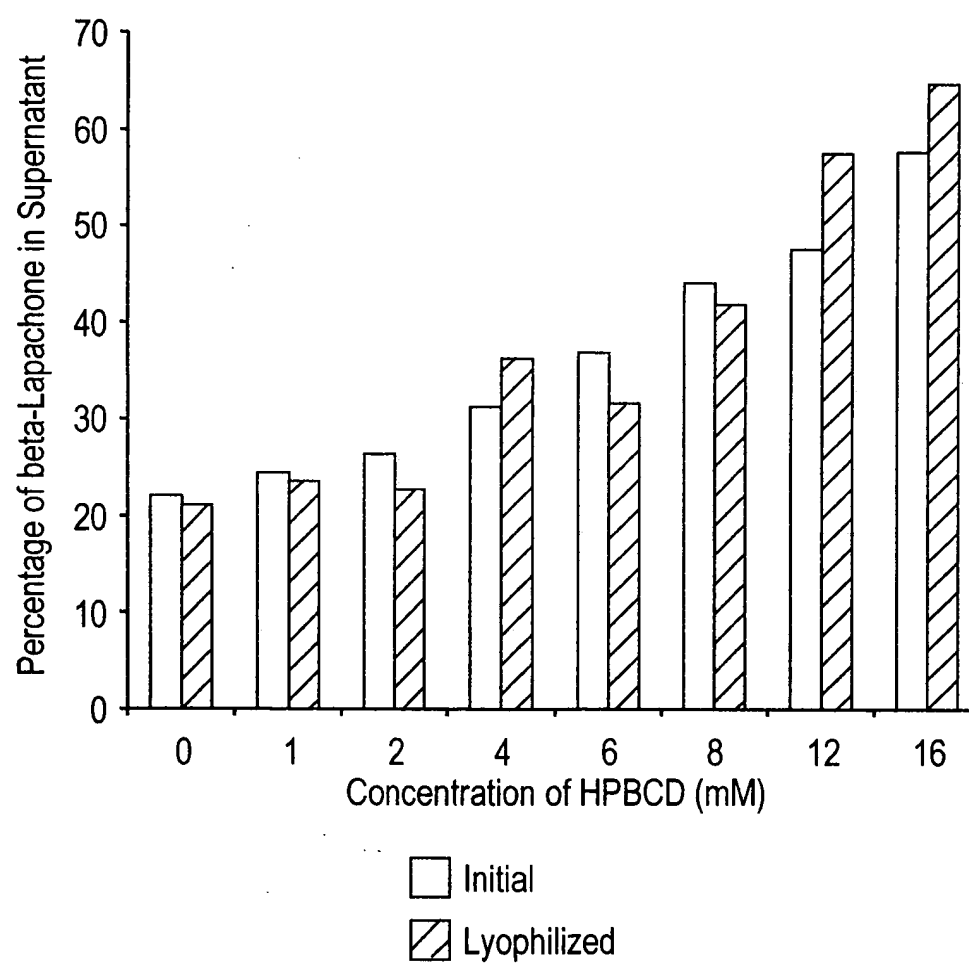
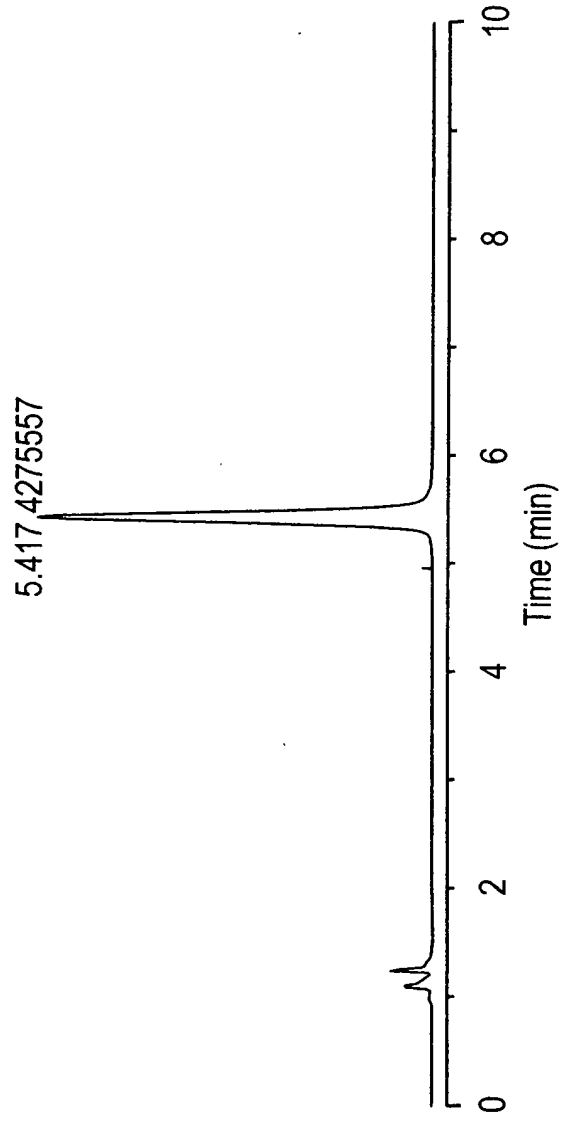


FIG. 3



# FIG. 4

Cell Line	Tissue Origins	Applied Drug conc., $\mu\text{m}$		Colonies, percentage of control		
		$\beta$ -Lapachone	Taxol	$\beta$ -Lapachone	Taxol	$\beta$ -Lapachone + Taxol
A2780DDP	Ovary	2	0.2	77 (1.1)	39 (0.8)	0
MCF-7	Breast	4	0.1	46 (1.4)	45 (0.3)	0
21MT	Breast	4	0.1	56 (5.0)	63 (7.0)	0
Skmel-28	Melanoma	4	0.1	56 (1.4)	44 (5.1)	0
HT-29	Colon	4	0.1	42 (1.4)	64 (2.5)	0
ASPC-1	Pancreas	4	0.2	45 (1.9)	71 (0.8)	0
G480	Lung	4	0.2	32 (0.3)	39 (2.6)	2 (0.1)
DU145	Prostate	4	0.2	50 (2.2)	30 (0.9)	0

# FIG. 5

$\beta$ -LAP/Taxol Ratio, % IC <sub>50</sub>	OVCAR-3 Cell Line		MDAH 2774 Cell Line	
	% Absorbance	Significance*	% Absorbance	Significance*
0/0	100		100	
100/0	61.2		51.2	
75/25	57.6	p < 0.05	30.5	p < 0.05
60/40	59.2		32.0	p < 0.05
50/50	54.9	p < 0.05	36.2	p < 0.05
40/60	54.3	p < 0.05	35.6	p < 0.05
25/75	55.8		39.2	p < 0.05
0/100	71.0		52.6	

FIG. 6

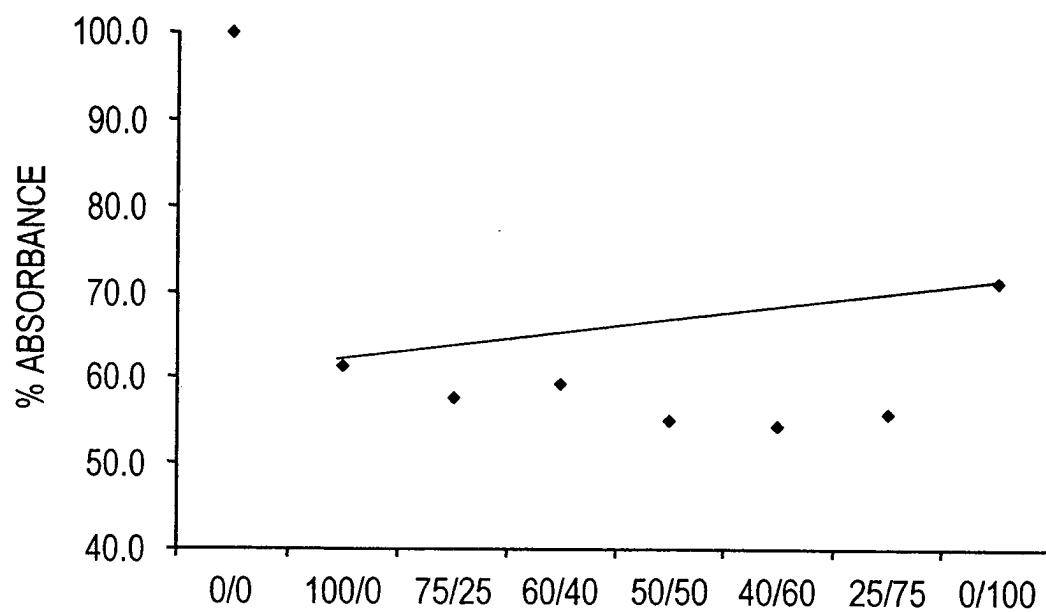


FIG. 7

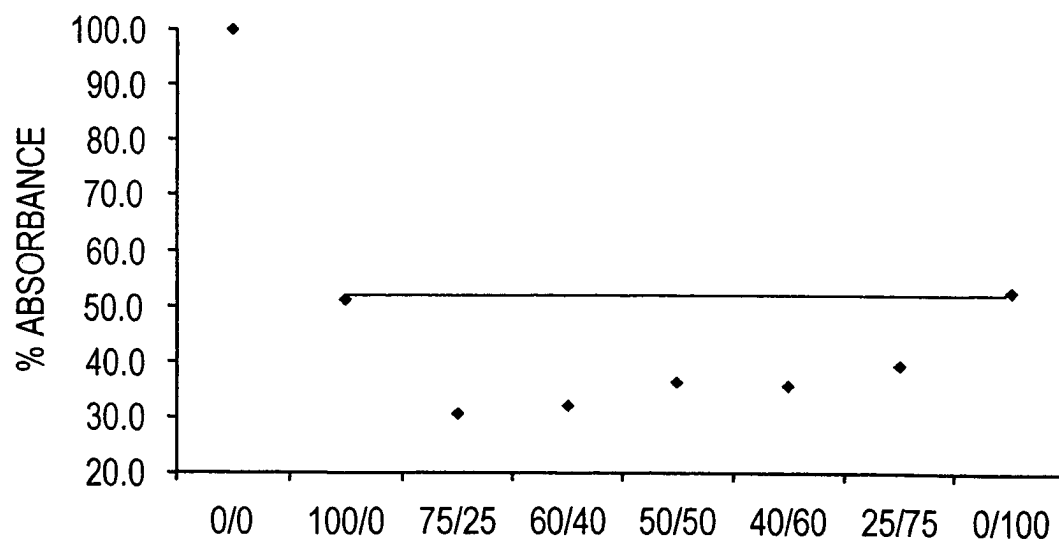


FIG. 8

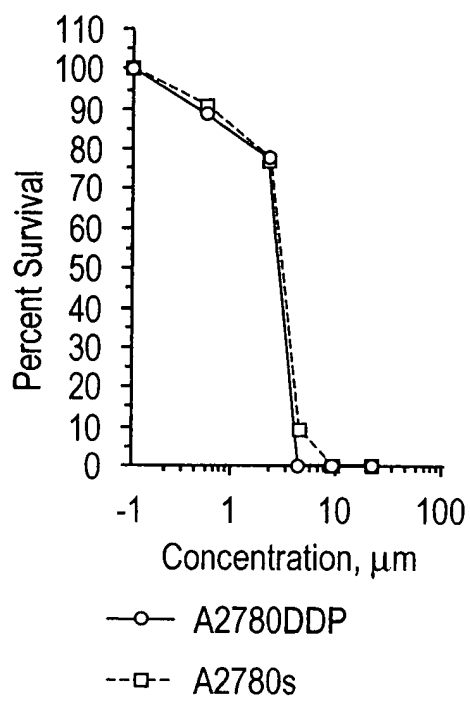
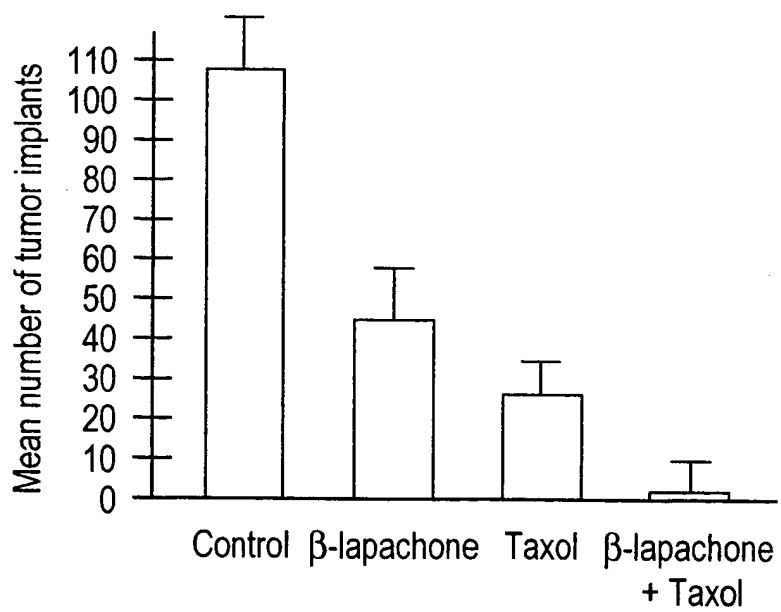
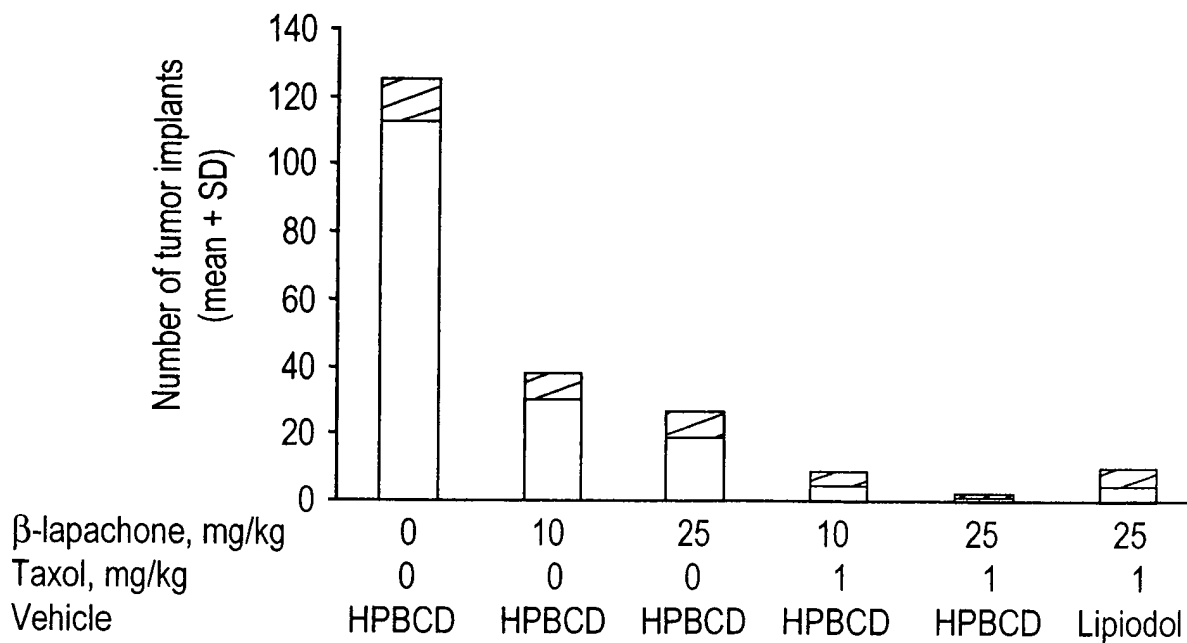


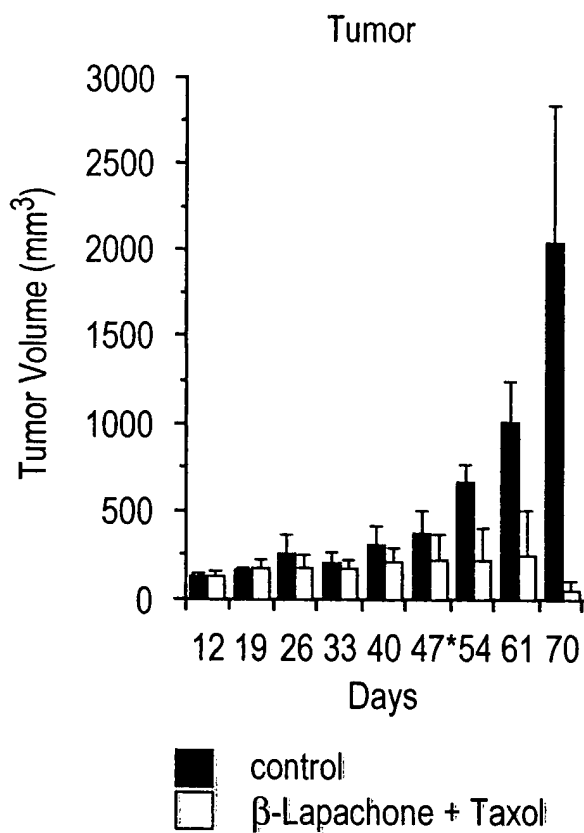
FIG. 9



# FIG. 10



# FIG. 11A



# FIG. 11B

